



P.D.	00-00-00	2
P.	1-2	

Substance

Beilstein Registry Number	31801
Beilstein Preferred RN	102002-78-8
CAS Registry Number	102002-78-8
Chemical Name	[4-(<i>trans</i> -2-[4]quinolyl-vinyl)-phenyl]-carbamic acid ethyl ester
Autoname	[4-(2-quinolin-4-yl-vinyl)-phenyl]-carbamic acid ethyl ester
Molecular Formula	C ₂₀ H ₁₈ N ₂ O ₂
Molecular Weight	318.37
Lawson Number	27474, 1762, 298
Structure Keyword	Stereo compound
Compound Type	heterocyclic
Constitution ID	38263
Tautomer ID	47982
Beilstein Reference	4-22-00-05118
Entry Date	1988/06/27
Update Date	1988/06/30

Reaction

Reaction ID	<u>73508</u>
Reactant BRN	<u>11210</u> 4-(<i>trans</i> -2-[4]quinolyl-vinyl)-aniline
	<u>385653</u> carbonochloridic acid ethyl ester
Product BRN	31801 [4-(<i>trans</i> -2-[4]quinolyl-vinyl)-phenyl]-carbamic acid ethyl ester
No. of Reaction Details	1
Reaction Classification	Preparation
Reagent	CHCl ₃

Note 1 Handbook

Ref. 1 1096434; Journal; Bahner et al.; JOCEAH; J.Org.Chem.; 23; 1958; 1060;

Crystal Property Description

Colour & Other Properties	gelb
Note 1	Handbook
Ref. 1	<u>1096434</u> ; Journal; Bahner et al.; JOCEAH; J.Org.Chem.; 23; 1958; 1060;

Melting Point

VALUE (MP) C	Solvent (.SOL)	Note	Ref.
151.7 - 152.4	benzene	1,2	1

Note 1	nach Erweichen bei 150.3grad.
Note 2	Handbook

Ref. 1	<u>1096434</u> ; Journal; Bahner et al.; JOCEAH; J.Org.Chem.; 23; 1958; 1060;
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